

On This Day, 220 Years Ago

Constitution Day Arrives at School of Mines

Ricky Walker
Staff Writer

What remarkable event happened on September 17, 1787?

Most students do not recognize this date. However, it was on this day in 1787 that the final draft of the US Constitution was signed by the Founding Fathers of the United States. To commemorate this event, the Colorado School of Mines is holding discussions for Constitution Day on September 17 as a federally mandated day for all public schools to recognize.

The event will be held Monday, September 17, 2007 in the Green Center, Petroleum Hall from 12:00 to 1:30. The event will feature a panel of CSM students and faculty, and attendees will be invited to provide comment and questions. Among those who will be on the panel for the Constitution Day Discussion will be LAIS Director Laura Pang and legal

services expert Anne Walker.

Constitution Day was created as an effort to raise awareness about the US Constitution among public school students. The topic of this year's Constitution Day will be the 2nd Amendment and how the intentions of the founding fathers apply to today's world. The panel discussion will be led by LAIS Adjunct Instructor Rich Levine.

When asked why the 2nd Amendment was chosen, Dr. Levine observed: "The right to bear arms established by 2nd Amendment presents an issue that affects most every person in this country. While this right arguably stems from the initial concerns of the draftsmen of the Bill of Rights to preserve liberty and enable certain personal safety, it is inarguable that the nature of these weapons and the manner in which we conduct daily life has changed considerably in the last 220 years, and in ways that no

doubt these leaders could not have conceived." Dr. Levine continued to observe that as the word 'amendment' implies, it is the responsibility of the American citizens to ensure that the Constitution is best suited for its purpose in today's world.

The 2nd Amendment has a different meaning for most people. For some it may represent simply the right to enjoy recreational hunting, for others, a vital right of self-defense, and for some, a right that requires careful regulation in the aftermath of the recent



Meave Hamm / Oredigger
CSM's Guggenheim Hall flying the American flag.

school shootings of Virginia Tech, Platte Canyon and Columbine High School. The CSM Constitutional Law Day panel gives students an opportu-

nity to participate and learn more about our right to bear arms; the event planners say it should be both invigorating and enjoyable for all attendees.

New Life to Coors' Waste

Ricky Walker
Staff Writer

After being established in 2006, the Colorado School of Mines Advanced Water Technology Center, or AQWATEC, has celebrated numerous awards and high acclaim.

Now, with the opening of a brand

AQWATEC works in cooperation with Golden's Water Treatment Plant, managing a fully automated surface water pilot plant. AQWATEC sites are considered by some to be "state-of-the-art," because they utilize gas chromatography and mass spectroscopy for the analysis of pharmaceutical residues and other personal care products, as well as electrokinetic capabilities to test solid samples.

Thanks to research grants and donations from sources such as the Water Environment Research Foundation, National Science Foundation, the American Water Works Association Research Foundation and the National Renewable Energy Laboratory, AQWATEC has been able to attain over 4.5 million dollars in funding.

The A Q - WA -

have devoted countless hours to the research of water technologies. Under the authority of the faculty researchers, a handful of about ten students conduct research with the program. In the short time since the program was established, AQWATEC students, including Katie Benko, Christiane Hoppe and Nathan Hancock, have been presented with scholarships and research awards for their accomplishments.

With the advanced technology in the hands of the students and AQWATEC faculty, the program has already begun numerous projects with the aim of improving the quality of local water. For instance, the current projects include the "...treatment and transport of pharmaceuticals during riverbank filtration... remediation of contaminated groundwater using coupled physical, chemical and biological techniques... [and] contamination transport of organic contaminants in aquifers," explained McCray.

Furthermore, the center is currently working on a project that takes the production waste from the Golden Coors factory and the New Belgium Brewing in Fort Collins, and transforms it into a safe, healthy, and high-protein additive for fish food. As AQWATEC faculty member Dr. John Spear said, "Fish can then be farmed with a better food source, and we have taken an existing waste stream and turned it into one of value."

TEC is staffed by a group of professors who specialize in water treatment, biology, hydrology and Environmental engineering. The directors of the center, Dr. Jörg E. Drewes and Dr. Tzahi Cath, are both experts in these fields and

new research center, the department can further expand CSM's water and renewable energy programs. "The AQWATEC center should promote integration of diverse research related to water across campus. It is an excellent research compliment to the new graduate program in Hydrologic science and engineering," said John McCray, a valued faculty member of the center.

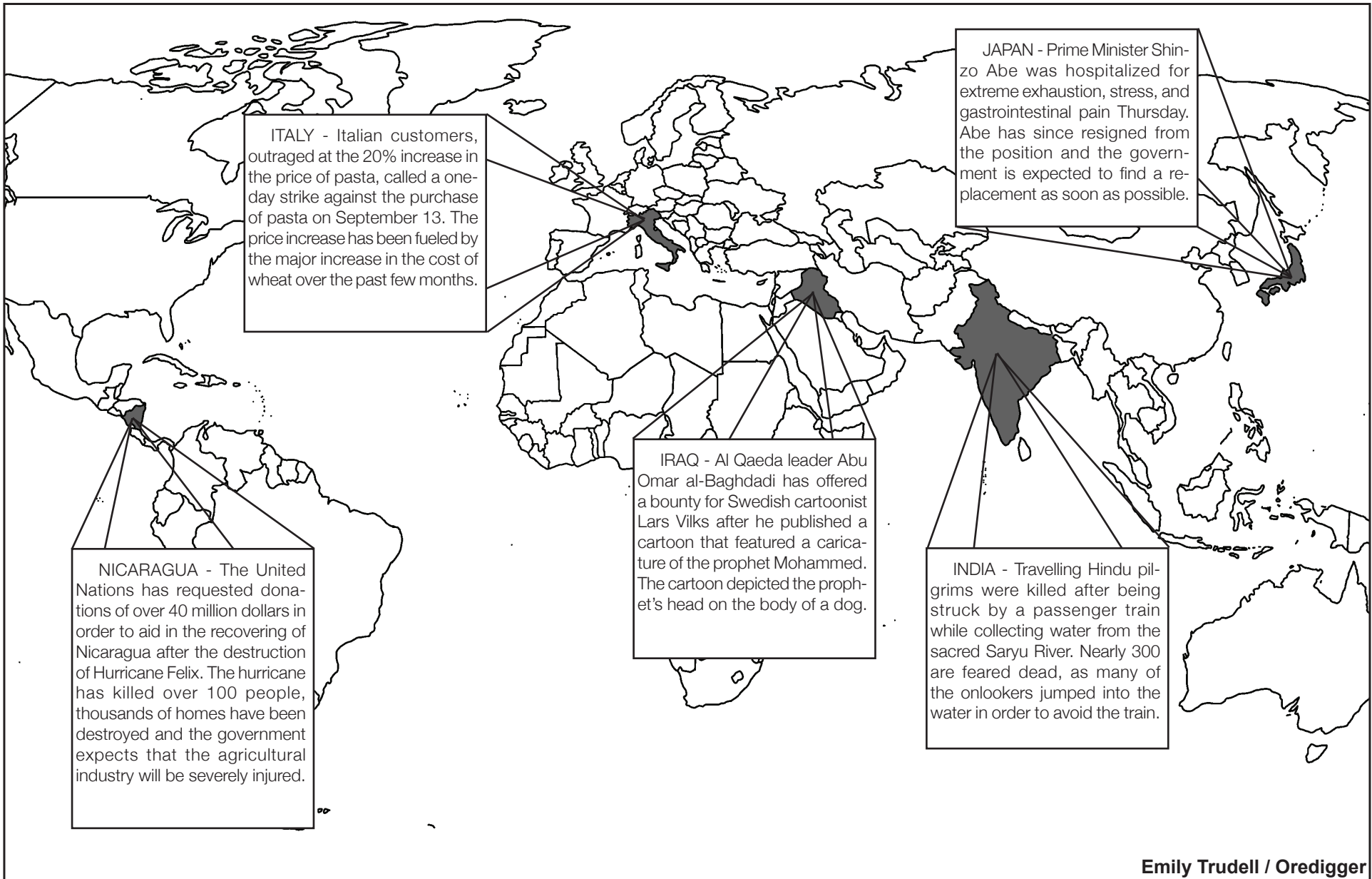
The program operates out of two, on-campus locations: a water quality analysis lab and a high-bay laboratory. Also, the

AQWATEC Mission Statement

"Advance the science of emerging water treatment processes/hybrids enabling sustainable and energy efficient utilization of impaired water sources for potable and non-potable water supplies."

Zach Aman / Oredigger

World News in Brief



Gates Recommends Presidential Veto

Congressional Measure to Give Troops More Rest No Good, He Says

Associated Press

Defense Secretary Robert Gates said Sunday he would recommend a veto of a Senate proposal that would give troops more rest between deployments in Iraq, branding it a dangerous "backdoor way" to draw down forces.

Democrats pledged to push ahead with the plan by Sen. Jim Webb, D-Va., and expressed confidence they could round up the votes to pass it, although perhaps not by the margin to override a veto.

"The operational tempo that our forces are under is excruciatingly difficult for our soldiers, Marines, all of our personnel and their families," said Sen. Jack Reed, D-R.I. "They deserve the same amount of time back home as they stay in the field."

The comments represented the latest political clash over the future course of the war. Last week, President Bush announced plans for a limited drawdown but indicated that combat forces would stay in Iraq well past 2008.

With the Senate expected to resume debate this week on anti-war legislation, Gates sharpened his criticism of Webb's proposal. It would require troops get as much time at their home station as their deployments to the war front.

Gates was asked in broadcast interviews about recommending a veto to Bush should the proposal pass. "Yes I

would," the Pentagon chief said.

"If it were enacted, we would have force management problems that would be extremely difficult and, in fact, affect combat effectiveness and perhaps pose greater risk to our troops," he said.

Supporters of Webb's proposal say it has at least 57 of the 60 votes needed for passage. It would need 67 votes to override a veto.

A separate proposal by Sen. Carl Levin, D-Mich., seeks to restrict the mission of troops to fighting terrorist and training the Iraqi security force.

"The president has dangled a carrot in front of the American people talking about troop reductions," Levin said. "But, again, it is an illusion of a change of course and the American people are not buying it. My colleagues are not buying it."

"I think we have a good chance of getting to the 60 votes to call for a change in policy. I hope we get there in the next couple of weeks," he said.

If Webb's amendment were enacted, Gates said it would force him to consider again extending tours in Iraq. He explained that the military commanders would be constrained in the use of available forces, creating gaps and forcing greater use of an already strained National Guard and Reserve.

"It would be extremely difficult for us to manage that. It really is

a backdoor way to try and force the president to accelerate the drawdown," Gates said. "Again, the drawdowns have to be based on the conditions on the ground."

"We would have to be looking at gapping units where there would - a unit pulling out would not be immediately replaced by another," he added. "So you'd have an area of combat operations where no U.S. forces would be present for a period, and the troops coming in would then face a much more difficult situation."

Active-duty Army units today are on 15-month deployments with a promise of no more than 12 months rest. Marines who spend seven or more months at war sometimes get six months or less at home.

"We're having difficulty trying to keep to my policy of 15 months deployed, 12 months at home, for the active force and a full-year mobilization limit on the Guard and Reserve. We're having enough trouble trying to make that work, without the strictures of legislation," Gates said.

Bush said last week that he had approved a plan by Gen.

David Petraeus, the top U.S. commander in Iraq, to withdraw 5,700 troops from Iraq by the holidays and reduce the force from 20 combat brigades to 15 brigades by next July.

The president has ordered Petraeus to make a further assessment and fresh recommendations in March. There are about 169,000 U.S. troops in Iraq today.

Gates on Friday raised the possibility of cutting troop levels to 100,000 or so by the end of next year, well beyond the cuts Bush announced, in what appeared to be a conciliatory gesture to anti-war Democrats and some wary Republicans who are pushing for troop reductions and an end to the war.

But on Sunday, Gates said he could not say how large the force would be in the coming years, stressing that it would depend on conditions on the ground and whether the security situation in Iraq had improved dramatically.

In the long term, Gates said, U.S. forces would focus on border security, fighting terrorists and training and

equipping Iraqi security forces.

"The idea is that we would have a much more limited role in Iraq for some protracted period of time, a stabilizing force, a force that would be a fraction of the size of what we have there now," Gates said.

Bush has compared America's future in Iraq to the peacekeeping role U.S. troops play in South Korea, where they have been stationed for some five decades.

Gates, meanwhile, said he disagreed with assertions by former Federal Reserve Chairman Alan Greenspan in his new book that the Iraq war "is largely about oil."

"I've known him a long time and I disagree with that," Gates said. "I wasn't here for the decision-making process that initiated it, that started the war. I know the same allegation was made about the Gulf War in 1991 and I just don't believe it's true," he said.

"It's really about stability in the Gulf. It's about rogue regimes trying to develop weapons of mass destruction. It's about aggressive dictators," Gates said. "After all, Saddam Hussein launched wars against several of his neighbors. He was trying to develop weapons of mass destruction, certainly when we went in, in 1991."

Gates spoke on "Fox News Sunday" and "This Week" on ABC. Reed was on ABC and Levin appeared on "Face the Nation" on CBS.

The New Face of Engineering

David Sommer
Staff Writer

A small boy makes his way across an arid plain. The sweat pours off his forehead. The gaze of the pitiless sun beats on his neck, but he walks all the same, the same way he always has, the same way he will always walk. He has treaded this path too many times to count, and, even if they could be counted, no one has taught him how. Days run together; nights crawl while he is alone. Still, the boy marches on with torn feet on a torn road because he knows nothing else.

He walks to find water, a solemn benediction, an all too short relief from the oppressive heat that never lasts. He hopes only that he can find the strength to repeat them. And so we ask ourselves why, why does such suffering exist in the world? How much we stutter with our answers then. We declare that we would never agree to be the architects of such a world. That is why we must become the architects of a better world. The path to Humanitarian Engineering begins with such a step.

The Humanitarian Engineering program gives students the opportunity to explore a different side to the practical applications of engineering. It takes ideas that are commonly conceived as “what can we do for our community?” and expands them to “what can we do for our world?” Indeed, the world becomes the student’s community, and he or she learns to adapt engineering skills to the problem at hand and to the resources available.”

er al more projects have been developed and put into action, and with a growing number partner groups and affiliates, like Food For The Poor and Engineers for a Better World, success in improving the world is coming ever closer, not by leaps and bounds, but by methodical work and dedication. “By creating the Humanitarian Engineering minor,” said Dr. Mu-



Meave Hamm / Oredigger
Dr. David Munoz is the director of the Humanitarian Engineering Program. The program offers students the chance to work on projects of human need.

offers Humanitarian Engineering as a minor, and the program is growing rapidly. Established in 2003, it began with a focus on teaching engineering and cultural techniques designed to help remote and impoverished communities around the world. Students worked on project design, constructing plans down to the very detail of human need. Yet, design was not enough.

In 2004, Dr. David Munoz, the Director of the Humanitarian Engineering Program, along with a small group of students traveled into the heart of Honduras to implement their plans for building a water treatment system in the small town of Colinas de Suiza. Since then, sev-

eral more projects have been developed and put into action, and with a growing number partner groups and affiliates, like Food For The Poor and Engineers for a Better World, success in improving the world is coming ever closer, not by leaps and bounds, but by methodical work and dedication.

“By creating the Humanitarian Engineering minor,” said Dr. Mu-

noz, “we wanted to attract a different kind of student, a different kind of engineer.” The goal is to teach students how to create cultural connections and to “strike a balance between social environment, economy and the natural environment. What is needed is sustainability, the ability to not only meet the basic needs of a people but to continue that help.” Students learn firsthand that the real issues in the world are social and cultural and that the ability to establish trust is an invaluable resource.

“We hope that we can foster global communication, bringing it to a level yet unheard of today.” A project currently

underway is bringing together freshmen with a grant from the National Science Foundation and a senior design group to facilitate the needs of a school in Uganda. The Ugandan students range in age from adolescent to teenage and many must travel miles from their surrounding village to attend. Some choose to live at the school. They are given a basic education in subjects commonly taught in elementary school up to high school, and for many this offers an escape from the hard reality of everyday life.

Yet, this is not enough. Before every meal (that is, twice a day) the students must search for water, traveling three miles to the nearest source. To the north lie rebel armies that have fought the government in



Hilary Brown / Oredigger
“Days run together; nights crawl while he is alone. Still, the boy marches on with torn feet on a torn road because he knows nothing else. He walks to find water, a solemn benediction, an all too short relief from the oppressive heat that never lasts. He hopes only that he can find the strength to repeat them.”

“The ultimate goal of Humanitarian Engineering is to give students a larger picture of the world and the opportunity to connect with other cultures.”

To the south, roving bands of desperate men, looking to rape, looking to steal all that these children have. In this oasis of education, there is hope, slow but undeniable. The goal of the project, then, is to create a water delivery system for the school and to design a curriculum for the students. This much we can do.

Students interested in pursuing an interest in Humanitarian Engineering can contact the Student Resource Center or Dr. David Munoz. For a minor, students are required to take a few humanities electives and engineering design. For a list of the minor requirements, visit the Humanitarian Engineering page on the CSM website.

The ultimate goal of Humanitarian Engineering is to give students a larger picture of the world and the opportunity to connect with other cultures. Whether one continues to down such a path or enters another field, the knowledge and skills gained in the course of humanitarian service become invaluable assets for any career and any life.

For more information about the Humanitarian Engineering Program, visit <http://humanitarian.mines.edu>.

Engineering a Better World, Right Here

Natalie Wagner
Vice President, EBW

Here, in Golden, a small group of capable and caring students prepare for another year of making the world a better place, one village, one report, and one wind turbine at a time. This activity offers students not only resume filler, but also personal satisfaction and an application of technical information. Who are they and how can you get involved?

Well, let me tell you: we are members of Engineers for a Better World (EBW). No experience or highly specialized skill sets are required. We are the students who volunteer to work with the experts to get projects done. And our weekly meetings are Tuesdays, 12:15pm in Stratton Hall, room 102 (starting Sept. 18).

This year’s projects range from water desalination in Senegal, safe drinking water for a school in Namibia, eco-toilet and water distribution in Honduras, and composting/recycling on Mines campus. Additionally, throughout the year there will be presentations from local experts on similar projects all over the world, experiences with Peace Corps, and to learn more about the Humanitarian Engineering program here at Mines.

One of our primary goals is a desalination project in Senegal. At this point, our project is to develop a cheap, sustainable desalination technique along

with EPICS groups for Bane, Senegal. We are in the process of getting recognition from Rotary International for our project.

Brett Macalady, nephew to Dr. Don Macalady (Chemistry & Geochemistry), is a Peace Corps worker there and we expect information from him soon about the culture, resources, and feasibility of the project. During the fall, we will design and in the spring, we will build prototype desalinizers to send off to Bane.

Dr. Bob Knecht (EPICS) commented on the Senegal project and how EPICS I classes have begun working on designs. “It’s

very important that we integrate EPICS with what will be coming with Warren and Rotary. EPICS won’t be working on this project indefinitely, so we need to pass it off at some point,” he emphasized.

Additionally, he mentioned that the EPICS teams working on the desalination design are competing against students at the Petroleum Institute in Abu Dhabi, UAE.

EBW is also looking at a spring project in Honduras, working with David Munoz, Professor in Engineering and main contact for the Humanitarian Engineering Program. The project would benefit a local school and EBW would work in conjunction with a CSM Senior Design team. And, last but not least, the details of the Namibia project will be released soon!

Do I Need Life Insurance?

A Financial Expert Discusses Who Should Buy Life Insurance and Why

James Larsen
Financial Columnist

Last time, I discussed the two basic forms of life insurance, Term and Permanent. This time I will address who buys which type and why.

There are many types of life insurance, but for all of them the bottom line is the same: it pays cash to your family after you die. **(Right!... I'm young and I'm bullet-proof. Why do I need insurance?)** You may have paid your way through college and have no bills, but

what of your loved ones? "Is the road to Waterton Canyon any safer than the road around Boston, Pasadena or Houston?" Who gets to deal with the aftermath if you somehow step in front of the wrong bus?

OK, I'm in the petroleum industry. How dangerous is that? This depends on what you're required to do. After graduation, I went into the steel industry and spent eight years in a melt shop. During that time, eight in-plant railroad employees lost their lives due to industrial accidents. That's one per year! I performed some of the same duties in the performance of my job. If you're sitting a rig, is there danger? Will you be working overseas?

OK, I'm working for a major aerospace contractor. How dangerous is that? Depends on where you are and who drives to work on the same roads. Is the road to Waterton Canyon any safer than the road around Boston, Pasadena or Houston?

The point is that you don't want to burden your loved ones with unexpected expenses that they have to handle under emotional duress.

So, who buys life insurance? If someone depends on you financially, you probably need life insurance. Even if you don't have a financial dependent, what about that previous question regarding loved ones?

So, you accept that fact that you need life insurance, but two questions remain: how much and what kind?

How much life insurance you need is related to your financial circumstances and goals. It is as individual as you are. The primary determinant is an analysis of your future family needs (if you have one) versus the resources your family could draw upon to support themselves. The difference is your life insurance need.

The mathematical equation seems simple enough, but coming up with all the inputs can get tricky, especially when you factor in inflation. For an estimate that takes all these variables into account, there are a variety of insurance calculators on the Internet. Just remember that the online calculators don't provide the expertise and advice you can get from a qualified insurance professional.

OK, now that I know how much I need, what do I buy? The death benefit is the primary reason to consider life insurance, but there are many other reasons to consider. Some types of life insurance can

play a part in your investment strategy and provide you flexibility when it comes to future expenses such as long term care or your children's college funding.

Back to the Basics: Term

insurance, sometimes referred to as "renter's insurance," pays only a death benefit. A term policy has its greatest value on the day after you purchase it. You have a minimal investment relative to the payoff (death benefit) on that first day.

For every day thereafter, there is a lost opportunity cost in the investment potential not taken. Yet, there is a fundamental reason to utilize term insurance. It is the purest and least expensive form of insurance and it is the form of insurance most offered by em-

Types of Life Insurance:

- Whole Life
- Variable Life
- Universal Life
- Variable Universal Life

ployers as an employee benefit.

A.O. Williams founded a company based on the principle of "Buy Term and Invest the Rest." That company today is Primerica, a subsidiary of Citigroup. Term insurance is best utilized to insure the immediate needs of an individual or family, be it paying off the mortgage, seeing the kids through college or securing accumulated assets.

Cash-value or permanent insurance has many other opportunities to address a variety of

"I'm young and I'm bullet-proof.

Why do I need insurance?"

needs. Again, the primary need is a death benefit, but permanent insurance comes with an invest-

ment potential. The potential is the ability to accumulate cash value on a tax-deferred basis that can be used for a variety of purposes.

Permanent insurance falls into four categories. **Whole Life** is the simplest and most common option. Premiums remain fixed for life and the death benefit and rate of return on your cash value are guaranteed. With **Variable Life** insurance, you can allocate your premium among investments to seek a better return.

Universal Life offers the flexibility to vary premiums and is usually offered at a slightly higher return than Whole Life.

I bought a Universal Life policy 20 years ago when I was informed that my company supplied term insurance would cease when

I retired. The premise was that the Universal Life policy would be self-sustaining from its accumulated cash value for a number of years after retirement, if I chose to quit paying premiums.

Variable Universal Life policies offer the ability to insure along with an investment potential. This means that the cash value can grow, depending on investment performance, to a greater degree than with any other form of permanent insurance.

For those of you with the fortune to secure salaries in excess of the

phase-out limit for Roth IRA's (\$166,000 in 2007), this form of insurance provides a reasonable alternative for tax-free income. In fact, the accumulated cash value has several potential uses, including college funding, retirement income and, in addition to a Long Term Care Rider, the ability to use the cash value for long term care expenses.

As the insurance industry says, "Insurance is not for those who die, but for those who live."

Next time: Financial Planning

Burning Financial Questions can be addressed to oredig@mines.edu



Meave Hamm / Oredigger

Ingham contemplates the honor of being Geek of the Week.

Geek of the Week

...Harry Ingham, Freshman

Satira Tajdin-Labib
Staff Writer

[Oredigger] What is your best geek joke?
[Ingham]

C:/dos
C:/dos/run
Run/dos/run
(Only real geeks will understand this joke.)

What is the geekiest thing you have ever done?

During high school, I had a debate with a physics major about the Event Horizon of a black hole... for eight hours. Plus, I went to the Chess State Championship.

What is the geekiest thing you have seen at mines? Immediately as my roommate and I got in Mines Park, we began talking about setting up a network for LAN parties.

What's the coolest thing in Science?

Gemstones, because they are shiny. Or Anatomy.

What is your favorite math "thing"?

I'd have to say that I'm really into Pythagoras, I mean, he made the Pythagorean Theorem.

What is the longest consecutive time you have spent on the computer?

74 hours with no sleep. **Do you consider yourself a geek?**

Yes. See previous question.

So how does your dad feel about you being a geek and not a, let's say, football player?

When I told him I was going to Mines, he said, "Have fun with that," and slid a beer across the table. But I was a football player too so...

What do you want to do when you grow up?

Work for NASA's JPL and develop a Propulsion System for the space shuttle that only I know how to work, so I can go into space.

WANT TO
NOMINATE A GEEK
OF THE WEEK?
EMAIL
OREDIG@MINES.EDU

Grand Idea, Ill-Judged Words, Engulf India in Religious Furor

Muneeza Naqvi
Associated Press Writer

NEW DELHI (AP) - For the new India and its booming economy, the idea seemed eminently sensible: dredge a shipping channel between India and the nearby island of Sri Lanka, cutting voyages between the subcontinent's coasts by up to 30 hours. What could religion possibly have to do with it?

Everything, it turns out. The project has set off a blistering debate about who created the shoals and sand to be dredged: Mother Nature or the Hindu god Rama.

The plan had angered Hindu leaders from the outset, but things grew far hotter after government archaeologists spoke up last week. A report to the Supreme Court by the Archaeological Survey of India said the shoals were the result of "several millennia of wave action and sedimentation" and "the issue cannot be viewed solely relying on the contents of mythological text."

To right-wing Hindu groups, those were fighting words — a dismissal of Hinduism's holiest texts.

L.K. Advani, a leader of the Bharatiya Janata Party, the most powerful Hindu political party, called the government's

position "an insult to millions of Hindus all over the world."

Hindu protesters marched. They blocked traffic and stopped trains.

On Friday, the government was forced to disavow the archaeologists' words and asked the Supreme Court to give it three months to re-frame its legal position on the channel.

"Rama is an integral part of the life of the Hindu," Law Minister H.R. Bharadwaj told reporters. For the government, led by the secular Congress party, it's a big setback which could slow the Sethusamudram Ship Channel Project for years. It has also given powerful political ammunition to the opposition, led by the Bharatiya Janata Party.

According to Hindu mythology, Rama built the chain of shoals and reefs — known to most Hindus as Rama Setu, or Rama's Bridge — with the help of the monkey god Hanuman and his army of helpers. They used it to travel to Sri Lanka to battle the demon king Ravana, who had abducted Rama's wife, Sita. Turning it into a construction site was "a crude attempt at insulting our culture, civilizational heritage and Hindu sentiments," said a Bharatiya Janata Party

"Turning it into a construction site was 'a crude attempt at insulting our culture, civilizational heritage and Hindu sentiments.' "

leader, Ravi Shankar Prasad, according to the Hindustan Times.

The issue highlights the fine line Indian governments walk in a country that is 81 percent Hindu but also has millions of Muslims and many smaller religions. Governments are apt to use religion to gain votes, while studiously avoiding offending any particular faith, especially Hinduism.

"The central government has total respect for all religions, and Hinduism in particular, in the context of the present case," the government said in a statement reported by the Press Trust of India news agency.

The channel project has been discussed for decades. The present government finally approved it in 2005, proposing to deepen the 100-mile-long, 1,000-foot-wide waterway and open it to ships in 2008. But last month, criticism from Hindu leaders led the Supreme Court to halt all work until it had heard from both sides.

Conservationists also criticize the project, saying it will destroy marine life and take jobs from Indian and Sri Lankan fishermen. Some scientists worry the dredging could affect the flow of currents and water temperatures.

But it took the Hindu protests to turn the issue into page-one news.

"It is pure politics," political scientist Mushirul Hasan said of the uproar. "The BJP is a political party that has blatantly exploited religious issues since its inception."

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Venezuela Cooks Up Soup for the Masses, Claims World Record

Sandra Sierra
Associated Press Writer

CARACAS, Venezuela (AP)-Venezuelan officials claimed a world record Saturday for making the largest pot of soup, a giant cauldron of stew prepared by President Hugo Chavez's government.

The hulking stainless steel cooking pot, set up outdoors in downtown Caracas, contained about 3,960 gallons of "sancocho" stew, Food Minister Rafael Oropieza said. That would dwarf the current record-holder listed on the Guinness World Records Web site, a pot of 1,413 gallons of spicy soup prepared in Durango, Mexico, in July.

Oropieza called it "Bolivarian stew" — a play on the name of Chavez's socialist movement, named in honor of South American independence hero Simon Bolivar. He said it was enough to feed 60,000 to 70,000 people.

Workers stood on raised platforms stirring the soup with poles, and then dished out servings to a crowd at a state-run market. It contained 6,600 pounds

of chicken, 4,400 pounds of beef and tons of vegetables.

Addressing reporters next to the pot, Oropieza said the government is solving supply problems that have made it difficult for Venezuelans to find staples like milk and eggs in recent months. He said the state-run market had ample reserves of all products.

With price controls in place, rising demand has outstripped domestic production of some foods, prompting an increase in imports. Oropieza said the only product that remains in short supply is milk, a situation he blamed on a "world problem" of unusual cold snaps and dry spells hurting milk production.

As for the soup, he introduced a representative of Guinness World Records who he said was on hand to certify the record.

The 5,413-gallon pot was about three-quarters full.

"We didn't add more for security reasons," Oropieza said. "There's plenty for second helpings."

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CU Professor Among 6 Heinz Award Winners

Associated Press

An author who has nurtured young writers and a doctor who has pushed nations to share disease information in hopes of combating illness are among six

people being named Heinz Award winners on Wednesday.

The annual \$250,000 prize is given to people who make notable contributions

in the arts and humanities; the environment; the human condition; public policy; and technology, the economy and employment.

Dave Eggers, whose books include "A Heartbreaking Work of Staggering Genius" and "What is the What," was presented the arts and humanities award. Eggers founded the 826 Valencia writing laboratories in San Francisco and McSweeney's, a publishing house that has nurtured emerging writers.

"As a young man, he has infused his love of writing and learning into the broader community, nurturing the talents and aspirations of a new generation of writers and creating new outlets for a range of literary expression," said Teresa Heinz, the foundation's chair.

Dr. David L. Heymann, of Geneva, an assistant director general of the World Health Organization and international public health advocate, was given the public policy award for persuading nations to share data on disease exposure within their borders.

"As a young man, he has infused his love of writing and learning into the broader community, nurturing the talents and aspirations of a new generation."

"By forcefully and relentlessly making the case that disease respects no borders and can threaten the security of all nations, he has made it possible to orchestrate a global response to the outbreak of disease," Heinz said.

The Heinz Family Foundation of Pittsburgh has presented the awards since 1994 in memory of Sen. John Heinz

Ill, heir to the Heinz food fortune who died in a 1991 plane crash.

Other recipients of this year's Heinz Awards include:

•Bernard Amadei, Boulder, Colo., and Susan Seacrest, Lincoln, Neb., co-recipients of the environment award. Amadei founded Engineers Without Borders, a humanitarian organization, and Seacrest founded the Groundwater Foundation, which educates people about groundwater.

•Dr. Donald M. Berwick, Cambridge, Mass., public policy award. Berwick has worked to ensure that health care institutions better coordinate patient care and implement improved quality controls.

•Hugh Herr, Cambridge, Mass., technology, economy and employment award. Herr, a double-amputee and researcher at Massachusetts Institute of Technology, was given the award for his advances in rehabilitation technologies that help improve quality of life.

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Giuliani Accuses Clinton of 'Character Assassination' for Questioning Petraeus

Shannon McCaffrey
Associated Press Writer

ATLANTA (AP) - Republican presidential contender Rudy Giuliani on Thursday accused Democratic rival Hillary Rodham Clinton of participating in "character assassination" for questioning Gen. David Petraeus about his assessment of progress in Iraq.

Clinton, a member of the Senate Armed Services Committee, was one of several Democrats and some Republicans who expressed skepticism with President Bush's top military general's more positive outlook on Iraq than recent independent reviews.

Petraeus and U.S. Ambassador Ryan Crocker told Congress Iraq remains largely dysfunctional but said violence in recent months had decreased since the influx of 30,000 additional troops earlier this year.

"The reports that you provide to us really require the willing suspension of disbelief," Clinton said Tuesday.

Campaigning in Georgia, Giuliani assailed Clinton for the second straight day and tried to link her to a newspaper ad from the liberal anti-war group MoveOn that was critical of Petraeus. The ad accused Petraeus of "cooking the books" for the White House. "General Petraeus or General Betray Us?" it asked, playing off his name.

MoveOn is an independent organization.

"We believe, unlike Hillary Clinton, that General Petraeus

is telling the truth," Giuliani said.

Calling the ad abominable, Giuliani said Clinton's comments followed up on it "in a very, very coincidental way."

He added, "What I don't think should happen in political discourse is the kind of character assassination that MoveOn.org participated in in calling him General Betray Us, that The New York Times gave them a discount to do and that Hillary Clinton followed up on with an attack on his integrity."

He also said, "It is time for Americans to really insist that American politicians move beyond character assassination and this is exactly what they attempted to do with General Petraeus."

Responding to Giuliani's criticism, Phil Singer, a spokesman for the Clinton campaign, said the former mayor "supports George Bush's Iraq policy and believes it is working. Senator Clinton knows it isn't and will keep up her efforts to end the war. She believes the best way to honor our heroes in Iraq is to bring them home."

Giuliani also said of Petraeus: "Maybe you can disagree with his tactics. I agree with them, but you have no right to disagree with his integrity."

"Their excessive political zeal led them to character assassination," he said

Giuliani also suggested that MoveOn received a discount from The New York Times. The organiza-

tion did not; they received the rate of \$64,575 that the newspaper charges for a special advocacy, full-page, black and white, standby ad.

President Bush himself expressed his displeasure with the MoveOn ad in a conversation with network television correspondents on Thursday.

"The president does not think that generals should be denigrated at all," White House spokeswoman Dana Perino said. If critics of the president "want to attack him, fine, but the generals, and by association the military, should be out of bounds from partisan attacks."

Giuliani made the comments after shaking hands with a the lunchtime crowd eating fried green tomatoes at the OK Cafe in Atlanta. A version of the old Georgia flag, which contains the Confederate battle emblem, hung on the wall.

Responding to reporters' questions outside the restaurant, Giuliani repeated his contention that illegal immigration is not a crime.

"It's up to the U.S. Congress to decide that, and the U.S. law books say that crossing the border without permission is a misdemeanor. Other than that, it's not a crime," he said.

"Congress tried to make it a crime, but didn't make it a crime, so that's a question of law, not political rhetoric or political spinning or political position."

He quickly changed the subject.

Giuliani also headlined three fundraisers in the state Thursday.

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Cutler’s Comeback Drive Results in Victory

Jason Fish
Asst. Business Manager

Broncos fans are looking to young starting quarterback Jay Cutler to take the lead on “What appeared to be a close, hard-fought game looked much different in the statistics.”

On Sunday, September 2, in Denver’s first game, he earned some faith from the die-hard fanatics taking his team to a 15-14 win over the Buffalo Bills. Opening regular play with a game against the Buffalo Bills, Denver looked to be the favorite with a strong offense powered by veteran wide receiver Javon Walker and the usual solid defense spear-headed by safety John Lynch and cornerback Champ Bailey.

Yet, by halftime, the game had gone slowly with Buffalo in the lead 7-6. Denver had earned all of its points on two field goals by kicker Jason Elam. In the second half, the Bills began to dominate, strangling the Broncos’ passing and rushing games and forcing two more field goal attempts. Elam missed both opportunities. Meanwhile, Buffalo eked out another touchdown, increasing their lead to 14-6. What appeared to be a close, hard-fought game looked much different in the statistics. The Broncos had substantial advantages in total yardage and

first downs, yet could not put up the crucial play into the end zone. As the final minute ticked by in the third quarter, Denver finally managed a touchdown on a pass by Cutler, but failed to convert on a two-point attempt, hoping to tie the contest. Instead, they found themselves without the ball again. The final quarter saw six drives between the Broncos and the Bills, all of them hampered by both defensive lines as passes and rushes inched the ball forward. It seemed Denver would be stifled

“Tens of thousands of Bills fans were getting louder and louder, urging their team on to put a stopper in Denver’s last hope.”

by Buffalo, only two points behind. The Broncos regained possession

very near the 2:00 minute warning and prepared for a final drive. Tens of thousands of Bills fans were getting louder and louder, urging their team on to put a stopper in Denver’s last hope. Cutler stepped onto the field with two timeouts and 66 yards to victory. Two plays later, he fumbled the snap and only some quick thinking by running back Selvin Young stopped the clock as he battled the loose ball out of bounds, killing the play. At 3rd down and 23 yards to a first, the prospect looked grim for the Broncos as they still sat on their own

31 yard line. Several huge receptions by Javon Walker produced two first downs and Denver found themselves nearing Jason Elam’s field goal range. With only 20 seconds remaining and Cutler calling the shots on his own, an 11 yard pass to Walker brought the game to the Bills’ 24 yard line. No timeouts were left for Denver and Cutler called out the kicking team instead of spiking the snap. In perfect dramatic fashion, Jason Elam redeemed his two missed field goals with a long, smooth kick, propelling the ball through Buffalo’s uprights. The clock read 00:01. Broncos win, and the first week ended in a Denver victory.

Place Your Bets, Part Deux: NFL Preview

Matthew Pusard
Staff Writer

NFC North

Chicago Bears (13-3)
It is just fitting that the class of the NFC starts off the NFC side of things. “Da Bears” are a team built out of clichés for what wins championships: an unmovable defense, a powerful running game (albeit with an inexperienced RB starting full time now), and some big play potential from the receivers. The only thing they lack is consistency from their QB Rex Grossman. A turnover machine in the vein of Jake Plummer, Grossman became a football pariah last season. However, he did incredibly well for just 8 games of previous NFL experience, posting an amazing 8 games with a QB rating over 100. Look for Rex to mature more this season. And even if he doesn’t, even Trent Dilfer won a Super Bowl.

Detroit Lions (8-8)
The Lions started the season competing for first runner up in their own division. However, these cats can deal out some serious damage offensively. Armed with QB Jon Kitna, WRs Roy Williams, #2 overall draft pick Calvin Johnson, and Mike Furrey, and the soon-to-return RB Kevin Jones, they can rack up serious points under the guidance of offensive guru Mike Martz. But they’ll let in more than they score. If their offense is top 5 in the league, their D is bottom 5 and you just can’t beat the Bears with that.

Green Bay Packers (7-9)
It’s the Brett Favre retirement tour... for the third year in a row. He’s like the Rolling Stones. The Pack has potential this year, with a strong willed defense in tow for the first time in years, but they seem to be doing 2 things at once. They are raising a lot of future talent on offense this year, like rookie RB Brandon Jackson and WR James Jones, but with an old QB who will conceivably retire after the season with every QB record known to man. Rookies tend not to lead teams to playoff glory, but a Hall of Famer like Favre might just have one good run left in him. Still, don’t expect Favre to retire on top.

Minnesota Vikings (6-10)
They have a deceptively good

defense, ranked #1 against rushing last season, but probably the worst QB situation in the league. No one really claims that 2nd year QB Tarvaris Jackson has the stuff of a NFL QB, but he’s starting here anyway. Call him the Andrew Walter of 2007. Jackson and a staff of no names at wide receiver will weigh this team down. However, watch for rookie RB Adrian Peterson to be the Reggie Bush of 2007 with incredible runs and highlight plays. Too bad it’ll be for a cellar-dwelling team.

NFC East

Philadelphia Eagles (12-4)
What separates this team and an NFC Championship game berth rests on the legs of one man: Donovan McNabb. His health will make or break the Eagles. This is a solid team all around, but McNabb is a top 5 quarterback in the league and once led this team to four straight NFC Championship games. He’s not gotten another opportunity since because of injuries. If healthy, don’t be surprised to see an Eagles/Bears NFC Championship game. However, just like Ken Griffey Jr. of baseball, the odds are against him staying healthy.

Dallas Cowboys (10-6)
Tony Romo to TO will be seen at least a dozen times this season on SportsCenter. Also seen on SportsCenter will be a hard hitting, but soft on yardage Dallas defense and Wade Phillips, a coach on his third head coaching job after mediocre stints in Denver and Buffalo. Those two aspects will hold this team down, despite tremendous individual players like Romo, TO, and safety Roy Williams. But this is a team game and “America’s Team” will have to make vast strides to make anything more than a short playoff trip.

New York Giants (8-8)
This team has tons of potential, but nary a way to hone it. They have an amazing defensive line, a great up and coming RB named Brandon Jacobs, dubbed by some as the “Football Frankenstein”, and the kid brother of the best quarterback in the game. But their coach, Tom Coughlin, does not appear to be able to inspire his team and neither does Eli Manning, at least according to former Giant RB Tiki Barber. This team imploded in the

second half of the season last year and has done nothing apparent to fix it. Until they do, they’ll simply be full of untapped potential.

Washington Redskins (5-11)
Joe Gibbs came back for this? This team is in its second year of rebuilding with a new QB, Jason Campbell, at helm, a muddled running back situation including once dynamic RB Clinton Portis, and a once powerful defense now neutered. It’ll be a long year for fans of the team with the NFL’s longest sellout streak, but at least they might be able to contend again as early as next season.

NFC South

Carolina Panthers (10-6)
The Panthers seem to alternate good years with disappointing ones. Call this their turn for a good one. Led by star talents WR Steve Smith and DE Julius Peppers, Carolina is lined with young talents waiting to break out like RB DeAngelo Williams and LB Jon Beason. Their biggest limiting factor will be QB Jake Delhomme who struggled tremendously last season before getting hurt. Backup QB David Carr is not a better option, so the Panthers will have to hope Delhomme can just get the ball to Smith and let him do the rest.

New Orleans Saints (9-7)
Four words may describe the Saints’ journey this season: Regression to the mean. After an outstanding, emotional, franchise-best season last year, the Saints seem poised for a letdown. They’ll have a much harder schedule this year, their division won’t be so easy to win, and they still lack a defense, apart from DE Will Smith. QB Drew Brees is a top 5 NFL QB and could have another amazing season, but this team just is not complete enough yet for what Sports Illustrated predicts as a year for a Super Bowl berth.

Tampa Bay Buccaneers (5-11)
Chaos would be a good word

to describe the Buccaneers. Head coach Jon Gruden was so worried about his QB situation, he practically begged retired Bronco QB Jake Plummer to come back in addition to the 4 QBs he already has on the roster. Current starter Jeff Garcia is not any better a choice. He failed as a starter for teams like Detroit and Cleveland before landing with a deep Eagles team for half a season. The Bucs are not deep, however, with RB Cadillac Williams possibly turning into a lemon and a defense that cut the incredible, but older DE Simeon Rice due to a failed physical. Maybe Plummer was so desirable for Gruden because, at least Jake the Snake has carried a dredge of a team to the playoffs (and a playoff victory) before, in his time in Arizona.

Atlanta Falcons (4-12)
This team lost their identity, their most talented player, and their hopes of winning all due to a stupid dog fight. QB/RB Michael Vick is going to jail and now the Falcons have to start 2 time failed QB Joey Harrington in his place. He might give Tarvaris Jackson a run for worst QB in the league this year. Add that to the loss of 1000 yards in rushing offense all from Vick, the worst receiving corps in the NFL today, and an impotent defense, and here is the worst team in the NFL on paper.

and new #1 Deion Branch has not showed that he can play like he did in New England. Their defense was mediocre in all categories last season and, well, the writing seems to be on the wall as this team will lose the division for the first time in 4 years.

St. Louis Rams (8-8)
The Rams also always seem to underachieve, despite their incredible offensive talents. QB Marc Bulger is a premier passer and RB Steven Jackson has predicted 2,500 total offensive yards for himself, which is believable and a would-be NFL record. WR Torry Holt’s knee is less than 100%, but that’ll just mean he’ll have a great season rather than a phenomenal one. But consistency issues and a below average defense hold this team back, preventing them from reaching the level that Kurt Warner’s Greatest Show on Turf Rams ascended to earlier in the decade.

Arizona Cardinals (5-11)
Every year experts seem to have predicted a breakout year for this squad and every year, well, they are wrong. Losing is a tradition in Arizona. QB Matt Leinart is promising, especially with star WRs Larry Fitzgerald and Anquan Boldin at his side, but RB Edgerrin James is playing nothing like he did in Indianapolis and the Cardinal defense is unreliable, even if they did have their strong moments last season. In an era of parity in the NFL, only the Cardinals have stayed consistently bad year in and year out. Don’t expect this year to be the turning point.

NFC West

San Francisco 49ers (9-7)
Many teams will be leaving their hearts in San Francisco after facing emerging QB Alex Smith and dominant RB Frank Gore this season. That will be a potent 1-2 punch for the next 5-10 years. And it all starts this season, especially with Smith gaining a legitimate WR threat in Darrell Jackson and TE

This Week in CSM Athletics

Football

Mines 10 Adams State 7
Western NM 10 Mesa State 24
NM Highlands 35 Western State 18
Fort Lewis 0 Nebraska K 61

Check out athletics.mines.edu and csmrecsports.com for all the latest action & schedules.

Women's Soccer

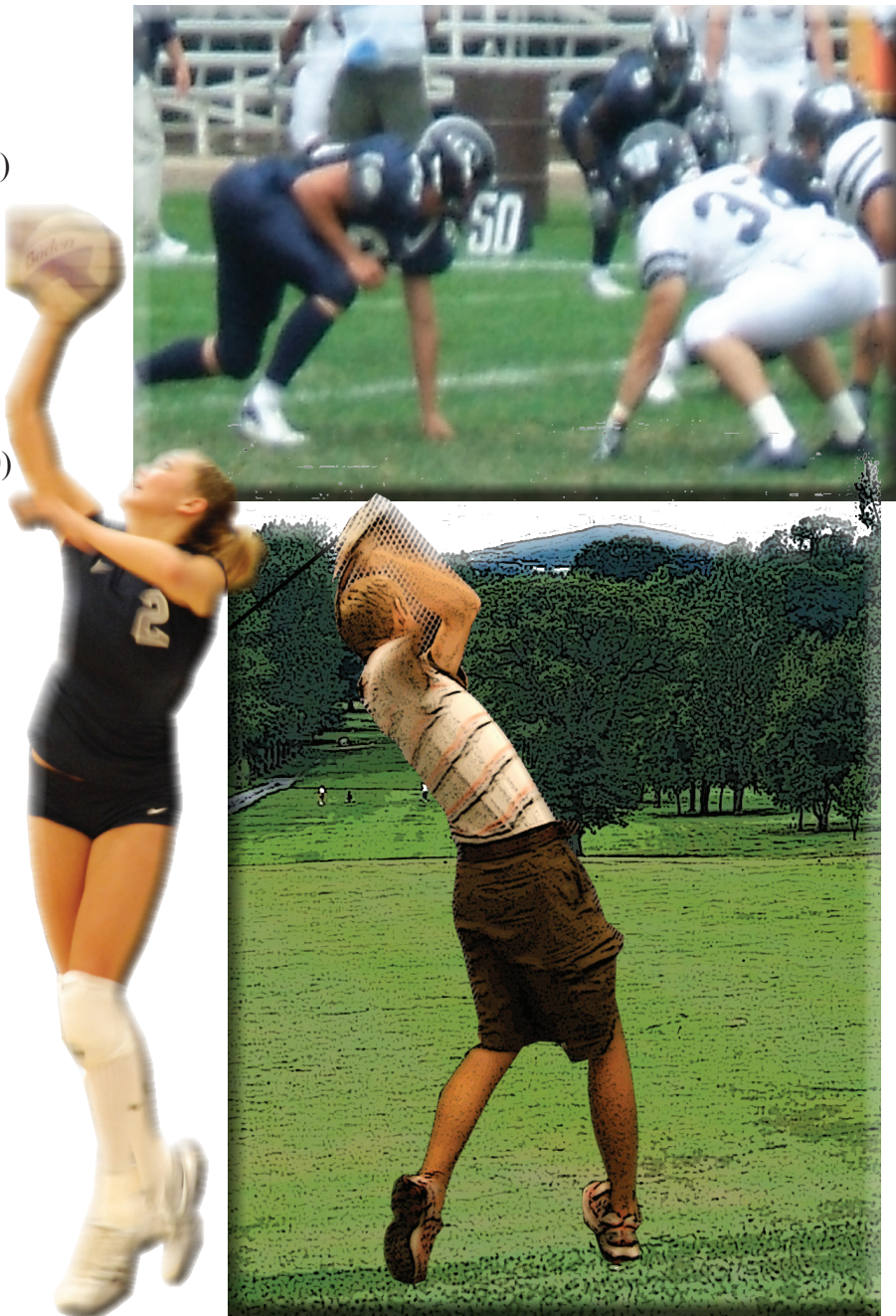
Mines 4 NM Highlands 3
Mines 3 Mesa State 1 (Mines RMAC 3-0)
Wayland Baptist 0 NM Highlands 3
Adams State 1 Fort Lewis 5
Metro 5 CSU Pueblo 0
Eastern NM 3 Colorado Christian 1
NM Highlands 0 Regis 2

Men's Soccer

Mines 3 Mesa State 0 (Mines Overall 6-0)
Metro 1 Regis 1
CSU-Pueblo 3 UCCS 1
Metro 3 CSU Pueblo 0
Regis 4 UCCS 1
Fort Lewis 2 Colorado Christian 0

Volleyball

Mines 3 Colorado College 2
Mines 3 Colorado Christian 0
Mines 0 Metro 3
Chadron 2 SD Mines 3
Metro 3 Colorado Christian 0
NM Highlands 0 Western NM 3
Adams State 1 Fort Lewis 3
CSU Pueblo 3 Mesa State 2
Western State 3 NM Highlands 2
Chadron 0 Regis 3
Nebraska K 0 UCCS 3
Western State 0 Western NM 3
Chadron 0 UCCS 3
Nebraska K 3 Regis 1
Adams State 1 Mesa State 3
CSU Pueblo 0 Fort Lewis 3



Meave Hamm / Oredigger

Golf

Fort Lewis 880
Colorado Christian 882
Regis 893
CSU Pueblo 895
Fort Hays State 917
Mines 933
Sterling 936
Sterling B 1003

Softball

Mines 5 Lamar CC 1
Mines 10 UCCS 7
Mines 15 Lamar CC 2
Mines 2 UCCS 3

CSM Golf

Lily Giddings
Content Manager

The Colorado School of Mines/Regis University Men's Fall Invitational was held on Tuesday, September 11th at the Fox Hollow Golf Course. The tournament was attended by 8 schools, including Fort Lewis College, Colorado Christian, Colorado State University-Pueblo, Fort Hays State University, and Sterling College, as well as CSM and Regis.

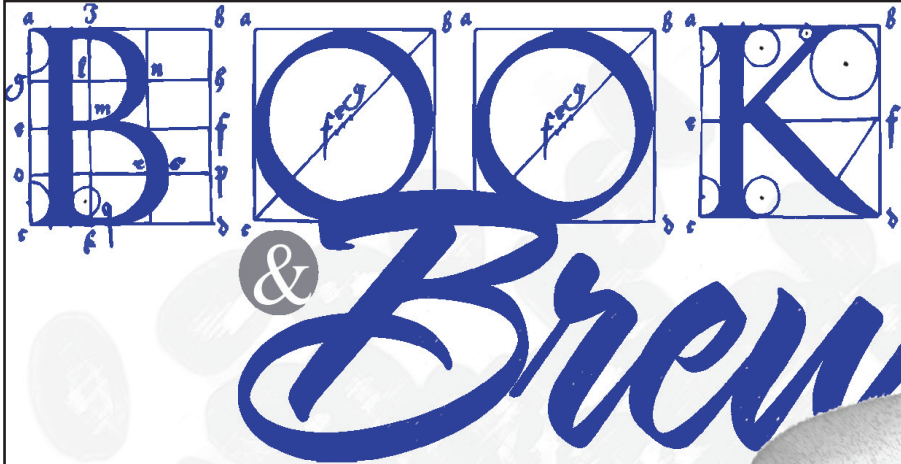
The tournament lasted two days, encompassing 3 rounds. Scores were tallied for each round individually, then added. Deviation from par was determined to award the rankings.

Fort Lewis College finished as the first team at the end of the third round, winning by 10 strokes ahead of Colorado Christian. Mines came in sixth place as a team.

Jon Klingensmith, from Colorado Christian, was the lone finisher under par, leading the individual's scores.

The next tournament will be held in Pueblo, Colorado on Monday and Tuesday, September 17th and 18th.

For more information about the tournament and the Mines golf team, visit <http://athletics.mines.edu/Sports/Golf/index.htm>



at Arthur Lakes
Library

Campus Announcement

Hold the Date, Reserve the Time:
Thursday, September 27th, noon,
Student Center Ballrooms D&E.

"Tipping Points in Academe"
presented by Distinguished Sigma Xi Lecturer Daryl E. Chubin.

Malcom Gladwell's best-seller, The Tipping Point, distills much research wisdom about when communities change and why. Marketed as a business strategies book, its social and behavioral science examples speak persuasively to what is not only possible, but predictable, in the behavior of those formerly complacent or distracted by life's routines. Within those routines dwell traditions that grip us all. The problems appear intractable. But they are not. The work of the AAAS Capacity Center (www.aaas-capacity.org) with client institutions of higher education demonstrates that, with leadership, departments and colleges on campus can introduce practices that support the success of students and faculty. Change is possible if context is heeded. Indeed, innovation can be spread to other parts of the institution. Examples (with institutional anonymity assured) from the Center's portfolio will be discussed.

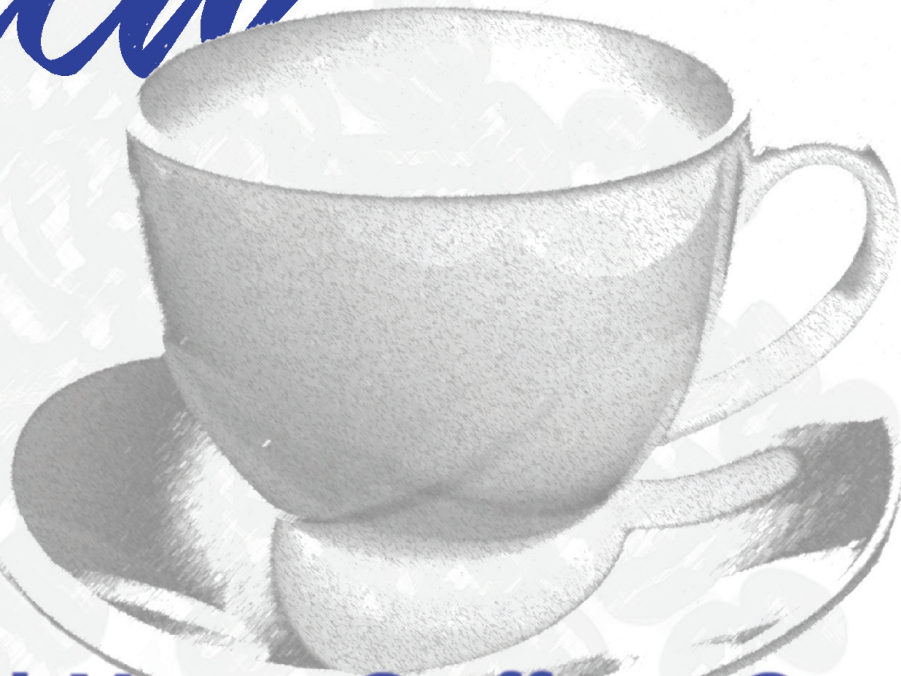
Refreshments sponsored by the Women in Science, Engineering & Mathematics Program.

•Poudly Serving Allegro
Coffee & Tea

•Organic Espresso
Drinks

•Hormone-Free Milk

•Check Library Website
for Current Hours



...Get Your Coffee On

What's Wrong with the Republicans?

Schwarzenegger Articulates Problems with Party Priorities

Andrew Aschenbrenner
Editorials Editor

Arnold Schwarzenegger came to this country from Austria in the seventies. He was a bodybuilder, winning Mr. Universe multiple times. Now, he is married to Maria Shriver, a member of the well-known liberal Kennedy family, and he is the Republican governor of California, the largest state by population in the United States.

California is a state that has voted a Democrat for President of the United States in every election since 1988. It is also a state with two Democratic US Senators, a Democratic majority in the State House and State Assembly and San Francisco, a city where just 11% of registered voters identify Republican.

But Schwarzenegger is a moderate Republican, someone seen by independents and Democrats as sensible and also as someone electable in California. He beat Democrat Phil Angelides for reelection in a landslide in 2006 because of wide independent support. It seems ironic that

Schwarzenegger, whose accent is often made fun of, would be the one to articulate problems with his own party, but he has shown himself to be a forceful and smart politician, and he did just that at the California Republican Party State Convention on September 7th.

Schwarzenegger's speech is especially notable because the media has highlighted recent political disarray, particularly among Republicans. In recent years, led by President George W. Bush, the "Grand Old Party" has taken the unfortunate road of control, deny, and stand fast.

This has meant distrust and misuse of power, and in the Bush administration's case, inability to admit fault. Now, we have a man who some have seen as the future

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like limited taxes and small government, not on unimportant and divisive issues like abortion and same-sex marriage.

The Republican party has not lost independent support simply because people changed their minds, and despite polls, they haven't lost it just on Iraq. Independent support has shifted to the Democrats, and the main reason for that is the Republicans have lost sight of what truly matters to the most important voting demographic in the country.

The Republicans, usually so adept at using the media to their advantage, mistook keys from the 2004 election and successfully steered the party off course. President Bush beating John Kerry was a "mandate." Not so much. Over 70% of Christian evangelicals voted Republican, so beating the drum of social conservatism became a priority. Now, scandals involving Mark Foley, Ted Haggard, Louisiana Senator David Vitter, Larry Craig, and others seem to have exposed the party's anti-gay, anti-abortion, "family values" crusaders as a bunch of hypocrites.

I believe that most of the independent voters in this country align closest with libertarian

ideals. They tend to be fiscally conservative and socially liberal.

Part of what has happened to hurt Republicans is that the party of small government allowed

but their base. In the politics of today, this is a death sentence.

I am proud that some of my beliefs range toward the conservative side. It helps balance my brain a little bit. For example, I support the use of the death penalty, I agree that every person has the right to a gun, and I support complete welfare reform.

But I also support the legalization of same-sex marriage, the right to an abortion, and further regulation of financial markets.

Despite the fact that some of my beliefs align with the Republican party, I avoid voting Republican because of what I perceive as misplaced priorities.

Until the national party at-large realizes that there's nothing wrong with them, just with the way they present themselves, they are doomed to suffer a disadvantage to the Democrats on Capitol Hill. Turning the tide of independent voters back to the GOP is as simple as rediscovering the core conservative values.

Ultimately, for a party to convince voters that they're heading in the right direction, they have to show that what they are fighting for is important, and show results. When they do that, I and millions of independent voters around the country will be again proud to vote Republican.



Courtesy Wikipedia
From Reagan to Bush II: The GOP was rising in power in the Reagan years. Now, it has lost its edge with voters.

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Schwarzenegger is a moderate Republican, someone seen by independents and Democrats as sensible and also as someone electable in California. He beat Democrat Phil Angelides for reelection in a landslide in 2006 because of wide independent support. It seems ironic that

Ronald Reagan but not born in America) preaching about core values in a speech bound to be disliked by the Right wing of his party. If you ask me, this is just what the Republicans need. Someone talking seriously about reforming the image of the party, and focusing on core issues

rampant overspending and debt in its six-year period of White House and Congressional control.

According to Wikipedia, libertarianism is the philosophy that "all persons are the absolute owners of their own lives, and should be free to do whatever they wish with their persons or property, provided they allow others the same liberty." Basically, the Golden Rule in so many words.

I agree completely that respect is paramount in today's society, especially when we live with rampant stereotypes, racism, sexism, classism, and internal hatred among some cultural groups. It is evident that the current leaders of the Republican party do not care about anybody

Funding Ethnicity

CONTINUED FROM PAGE 8

As you can see, CSM is slightly less diverse when compared to the other major Colorado educational establishments. In order to rectify this situation, CSM spends thousands of dollars supporting minority engineering programs and clubs (granted many of these groups receive donations and grants to help offset their costs). There is even the "So why should the majority students... subsidize programs whose goals are to promote people of a specific ethnicity or gender?"

The hope is that these minority benefit programs will increase minority enrollment. To an extent, they do. In 2000, the percentage of minorities on campus was about 12% and in 2007 it is 14%. However, is a slightly more diverse campus worth thousands of dollars, and is this lack of diversity detrimental to our educational experience here at CSM? No. So why should the majority students (Caucasian males) subsidize programs whose

goals are to promote people of a specific ethnicity or gender (there is no Caucasian Males Advancement group)? The answer is simple: it is the politically correct thing to do, even if it is a morally wrong, archaic, and racist policy (if you do not think it is racist policy, then you must not believe in racism against the majority).

Even though CSM is not the most ethnically diverse campus in Colorado, we have a diversity that few other institutions in the country can match. We have incredibly smart football players that can plow through Navier Stokes problems (not to mention the other team's defensive line), more computer nerds than I wish to admit, deriv'in, footbag playing hippies, attractive, intelligent blondes doing Laplace transforms (though they are few and far between), and so many more unique individuals, all of us striving for the common goal of educational enlightenment. Yes, CSM is diverse if you look more than skin deep.

Government For the People?

Jake Rezac
Staff Writer

On Monday, September 17th, Americans have the opportunity to celebrate Constitution Day. This day of civic pride will be marked across the nation through the ceremonial reading of the Preamble from the US Constitution, simultaneously, in every state – oftentimes by important political figures, such as governors and judges.

This is the same preamble that lists the Constitution's purpose as establishing justice, insuring domestic tranquility, providing for the common defense, and securing liberty.

These are quite high ideals, indeed. As Louise Leigh, who doggedly campaigned to have Constitution Day be declared a national holiday, said about the government designed by our Constitution, "It is the most unique government document in the history of mankind. It guarantees our freedom. It is unique in that the government doesn't tell us what to do, we tell the government what to do." And yet, 220 years after the signing of the document, how well are these principles being upheld?

The Constitution says that those in the Senate and House of Representatives hold those positions to represent the populace - is the average American still represented by his or her Representative?

Nearly everyday, I come across some sort of article or news report about a scandal in Congress. Nearly all of them – particularly the

more heinous ones – can be boiled down to members of Congress looking out for this lobby or that big business. Laws are readily passed by Congress and signed by our President which sacrifice the Preamble's call for justice and liberty in order to provide for the common defense. Political appointees, such as Supreme Court Justices and the Attorney General, are decided not based on what the average person wants, but rather whether they're a Democrat or a Republican.

With all the corruption present, it's no wonder voting among 18-24 year olds is routinely more than 10% under the national average. Those of us in this age bracket have very recently been told in American Government and Civics classes about all the benefits of the Constitution – how our vote matters and will directly impact foreign and domestic policy. Most politicians, however, seem to disagree.

Perhaps, though, I'm being needlessly morose. After all, for much of

the history of the United States, less than half of the adult populace could vote. George Washington himself wasn't really elected – the

Constitution's drafters simply assumed Washington would be the first President, and so elected him unanimously – and he became President only two years after the Constitution was drafted.

Despite these departures from the Constitution,

America has had a reasonably successful history. But still, the past few elections, along with the frequency of major scandals, don't fare well for the future of our country. People no longer vote for leaders who will benefit them, but rather for leaders who fall in their political party – and the division of the parties only creates more roadblocks to better living standards.

So this Monday, rather than thinking to yourself "since when has there been a Constitution Day?" maybe you should try writing a letter to remind those people who represent you in Congress that they're in the House or Senate to serve people like you. Try reminding them that they took an oath to defend the Constitution, and all the implications that oath entails.



Courtesy Wikipedia
A depiction of the scene at the signing of the US Constitution.

Death Sentence Solid

Konrad Klett
Staff Writer

Death Sentence is not a film for the faint of heart. This movie is intense! It makes a movie like *Boondock Saints* seem rather mild in comparison. Do not infer from that last statement that this is some sort of "slasher" movie, despite the fact that it shares its director with *Saw*. The movie starts slowly, building the characters (good ones) and the background. It is essentially a well-written urban revenge movie. This film is so dark it should not come as a surprise that the writer was also responsible for *Death Wish*. For those who think *Star Wars* is violent, do not even bother watching this. For those who like Disney movies, you might like it, but this definitely not the "Disney treatment." As I said before, it is dark, but not for the sake of being dark.

It also does not have the traditional Hollywood treatment. Tech-

nically, this is an independent film, coming from Hyde Park. Despite this, there are a number of well known Hollywood actors in it. Kevin Bacon gave possibly his best movie performance ever, portraying a very human, yet incredible character. John Goodman was the other big actor. Although he played a smaller role, it was fantastic! He truly deserves the term "original gangster" for this performance. The rest of the cast did a remarkably convincing job as well, but not as noteworthy as the two previously mentioned. Story wise, it is solid. There is very little predictable BS in it. Fortunately you can expect twists in the plot, but it is not hard to analyze like *Mission Impossible* or *Memento*.

My advice is to see this as soon as you can in theaters so it will scare you a little more, unless you dislike that sort of thing. Otherwise go see it after someone dumps you or gives you a bad grade. You will feel better.

Foster Gets Brave

Andrew Aschenbrenner
Editorials Editor

If you ask me, the best movies are the ones that make you think. That usually means that they focus on a psychological element in the story or the characters. In the case of *The Brave One*, the focus is on Erica Bain, played by Jodie Foster.

Erica and her husband-to-be, David, played by Naveen Andrews of *Lost*, seem to have a perfect life. They live in New York, a city that both of them seem to love, and Erica has a radio show where she offers commentary on the sights and sounds of the city. Then,

in the requisite moment for a movie in the thriller genre, everything is shattered. Walking through Central Park one night, they are attacked. David is beaten to death, their dog is stolen, and she is

"Erica Bain's violent actions in the face of brutal crime reshape her. But is she brave? She seems to see growing darkness as her character molds itself to new experience."

left in a coma. As she recovers, a connection is made with a police detective, Sam Mercer. Mercer is at the hospital sorting out thoughts and emotions. A woman he had been trying to help had been killed by her husband.

When Erica awakens, she appears as the normal victim: fearful, edgy, and ultimately vengeful. She acquires a gun, illegally. But what evolves in Erica's psyche is more than revenge. Caught in the ugly side of her beloved city, she becomes a part of it.

Instead of wandering in the day recording sounds like she used to do, she wanders at night. Blending into the night, trouble starts to brush up against her. But Erica is fierce, and is

pushed into action. She uses the gun, becoming a media vigilante.

Her self-examining style, manifested through her radio show, narrates her character. Returning to her radio show, she captures her transformation through the media's story of her actions. Mercer, still stuck in the law-and-order of his case, connects.

Erica Bain's violent actions in the face of brutal crime reshape her. But is she brave? She seems to see growing darkness as her character molds itself to new experience. As she wrestles with herself, Mercer can't help but notice her. As she wanders in darkness, she finds the world that you can't see, helping her as it twists her.

I wasn't sure what *The Brave One* would be, but the movie's superb cinematography and direction capture the complex story as Erica seems to see it. Jodie Foster seems to thrive in

serious, pondering roles, because she rediscovers the intensity and depth that made her so great in 1991's *The Silence of the Lambs*. Starring opposite Terrence Howard, she conveys her character's spirit strongly, so much that she draws the audience into the struggles of Erica.

Technically, *The Brave One* could be classified as a vigilante film or a revenge film, and it is presented as such. However, it manifests itself as a bit twisted. It wanders intriguingly through danger and power, violence and vigilance, seeking and finding, confusion and sense. It leaves formula in the dust, grappling with life that feels real, even though it is just projected on a screen.

Die Gosebier - Beer Review

Hilary Brown
Asst. Editor-in-Chief
Chris Phillips
Business Manager

This week, we look at Golden City Brewery's current seasonal – Die Gosebier. This is brewed in the classic Gose style – a White Wheat beer that's flavored with coriander and salt. The tasting was done at the brewery, and the serving was a pint glass.

Look

[Chris] Die Gosebier is a rich gold color and was poured with about 1 finger's worth of head. It was lightly carbonated – very inviting for me (especially considering that I only had beer twice this last summer).

[Hilary] The beer is pale, and more cloudy than I expected. It is topped by a dusting of foam. Mild carbonation rises up from the bottom of the glass, two or three bubbles at a time.

Smell

[Chris] The main component of the smell was the coriander. Beyond the herbal smell from this, it was also a sweet smell that also carried a little bit of hopiness

with it.

[Hilary] It smells sweet, with a non-intense bitterness from the hops.

Taste

[Chris] Now, for my favorite part – the taste. Die Gosebier definitely has that distinct breadiness of a classic wheat beer. Beyond that,

moves from tingly to a strong wheat flavor, and ends on an herbal note, presumably from the coriander.

Mouthfeel

[Chris] This is a smooth beer, but is still carbonated enough to tickle the tongue. It's a light-weight beer, and is slightly watery in texture.

[Hilary] Smooth overall, without much carbonation. It has a slight bite at the end, a combination of bitterness and a sharp sour taste.

Drinkability/Overall

[Chris] Good. This was definitely a good beer to come back to after the summer. I drank it fairly quickly, and I would definitely go back for another!

[Hilary] Very good, but it would have been divine with an orange slice. This brew does not get boring, partly because the flavors come in waves. It is a calming draft with its smooth initial taste, but

reasserts itself with a bit of bite, ensuring that it is not forgotten.

Quick Facts:

Brewer – Golden City Brewery
Alcohol Content – 4% BV



Meave Hamm / Oredigger

The brewery features a different specialty beer every month.

the coriander and the light bit of hops round out the taste from the beginning all the way to the aftertaste. I found it to be quite flavorful.

[Hilary] The taste is mild. It

Recipe of the Week

Sara Post
Copy Editor

Chicken and Rice

Time: ~30 min
Serves 2 or 3

1 cup brown or white rice
2 cups water
1 tbsp olive oil
1 large onion, peeled and diced
1 clove garlic, minced
1 chicken breast, skinned, boned, and thinly sliced
1 can diced tomatoes
1 tsp fresh basil (or 1 tbsp dried)
Pinch of red pepper
Salt and pepper to taste
Grated Parmesan cheese

1. Place the rice and water in a covered pot and bring to a boil; turn heat to low, make sure the lid is tight, and cook until the water is gone and the rice is done. This should take 15 or

20 minutes; brown rice will take longer. Try not to lift the lid and look until it's been at least 15 minutes – it'll take less time that way.

2. While the rice is cooking, heat the oil in a medium sized frying pan over high heat. Add the onion, and turn the heat down to medium. Sauté the onion in the oil until the onion is soft and a little brown. Add the garlic and sauté briefly – you don't want garlic to burn, it ruins the taste. Pour the onion and garlic into a bowl and set aside. Try to keep as much oil in the pan as possible; you can add a little bit more.

3. Add the chicken and brown it lightly on both sides. Add the can of tomato, stir, and add the onion and garlic along with the basil and red pepper. Heat through, and serve on the rice with salt, pepper, and plenty of grated parmesan!

Note: You can buy a pack of boned and skinned chicken breasts, wrap them individually in plastic and keep them in your freezer – they'll last a long time and you'll always have chicken on hand. You can use it in this recipe without thawing it – just slice it while it's still frozen and cook it just a little bit longer. You can also mix up the spices, or add more.



Sara Post / Oredigger

Recipe Ideas?
Requests?
Email oredig@mines.edu

Fool's Gold

"Two Scoops"

College Cafeteria Food is People

"Better than grade F beef"

Matthew Pusard
Intrigued Consumer

In a parallel to the movie Soylent Green, the ColMeals Corporation held a press conference yesterday admitting a large portion of their food supplied at colleges and sport stadiums is made out of people. The details revealed their employees are not fired; they are just breaded and deep fried.

Ted Buckland, ColMeals' Public Relations Rep, defended their methods saying, "Nine out of ten people can't tell the difference. And that tenth person tends to be a cannibal." When questioned on ethics of feeding people to unknowing consumers, Buckland responded, "Unethical? Unethical would be feeding people insects like on Survivor or Fear Factor. ColMeals is supplying college students with an alternative form of protein. We are simultaneously providing the community with a public service by using the homeless and politicians as the majority of our meats."

ColMeals' announcement is just the latest in America's long history of college food scandals. One of the earliest recorded crises was at

the Colorado School of Mines. As the legend goes, the decline of the local mining industry did not occur when many of the silver veins ran dry, but when students got sick of the school food and starting eating the burros. This sudden acquired taste for donkey is what led to the school's mascot today: Blaster the Donkey. He was the last of the herd left uneaten and was deemed too pretty to eat.

Another college food debacle occurred in 2002 at the University

school's president, Patrick D. Snow, for reports of animal cruelty. He was eventually tried and convicted for animal abuse for tying helium weather balloons to squirrels and sending them into the stratosphere.

In the futuristic movie Soylent Green, a soldier's rations are eventually discovered to be meat from fallen soldiers. In contrast to the movie, Buckland stated, "ColMeals doesn't really discern between alive or dead people when cooking them. They all die eventually."

On top of the moral issues are the health standards. Research indicates that eating human flesh can lead to baldness, sterility, and the condition commonly referred to as "Sad Sack Syndrome." Buckland denied any knowledge of such a report despite the fact he is bald, sterile and generally sad.

ColMeals' press conference was cut short when Buckland was asked about any changes the company would make. "I am sorry for my departure, but that is all the time I have. I just ironed my going out hair and I'm off to dinner."



A prospective candidate - Oredigger

of Southwestern Rhode Island. The school was disgraced when raccoon meat was discovered to be the main ingredient in the cafeteria's steaks. This led to a PETA protest, many people fired, and an inquiry into the



Britney Spears

Britney was voted the girl "most likely" by the 7th Fleet.
-Matt Pusard

Britney Spears is proof Mickey Mouse Children shouldn't have children.
-Adam Freeland

Britney Spears is like an old car- once you see what's under the hood, nobody's interested unless you get in a crash.
-Mike Stone

Pluto Reinstated

Adam Freeland
Star Reader

Pluto is back! For almost a year now, we have mourned as our beloved Pluto was demoted to a dismal round asteroid on an elliptical orbit. With a victory in the US Supreme Court, the ACLU, now the AP-CLU (American and Planet Civil Liberties Union), pushed until Pluto was given all legal rights as a planet in our solar system. The stunning victory came when...
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Giky's Game Review

Giky Stone

Old man, new games

I don't know what it is with you kids these days. You get one game after another where you go around and shoot other people or aliens. It's the same darn game over and over again. My week is Halo 3.

It is all I hear days. My five son is even it. "Can you 3 Grandpa?! I No, I will not buy about black and other devil game, you can generate after with bullets

plasma. In my day, if you got shot, you died of lead poisoning or gangrene and you were happy to do it! No second chances. That's what I always say. That, and everybody wang chung tonight. In my day, we'd play kick the can. If you wanted to shoot someone, you'd show them your dad's gun.

Giky's Rating: 0 out of 10.

3

CSM Career Center

Building rock-solid career foundations

Digger Dave's Career Corner

- **Monday, September 17**

DiggerNet – Tools for Success, Ballroom A, 7:00-8:00 PM

- **Tuesday, September 18**

DiggerNet – Tools for Success, Ballroom D, 12:00-1:00

DiggerNet – Tools for Success, Ballroom A, 7:00-8:00 PM

- **Wednesday, September 19**

DiggerNet – Tools for Success, Ballroom D, 12:00-1:00

DiggerNet – Tools for Success

Ballroom A, 7:00-8:00 PM

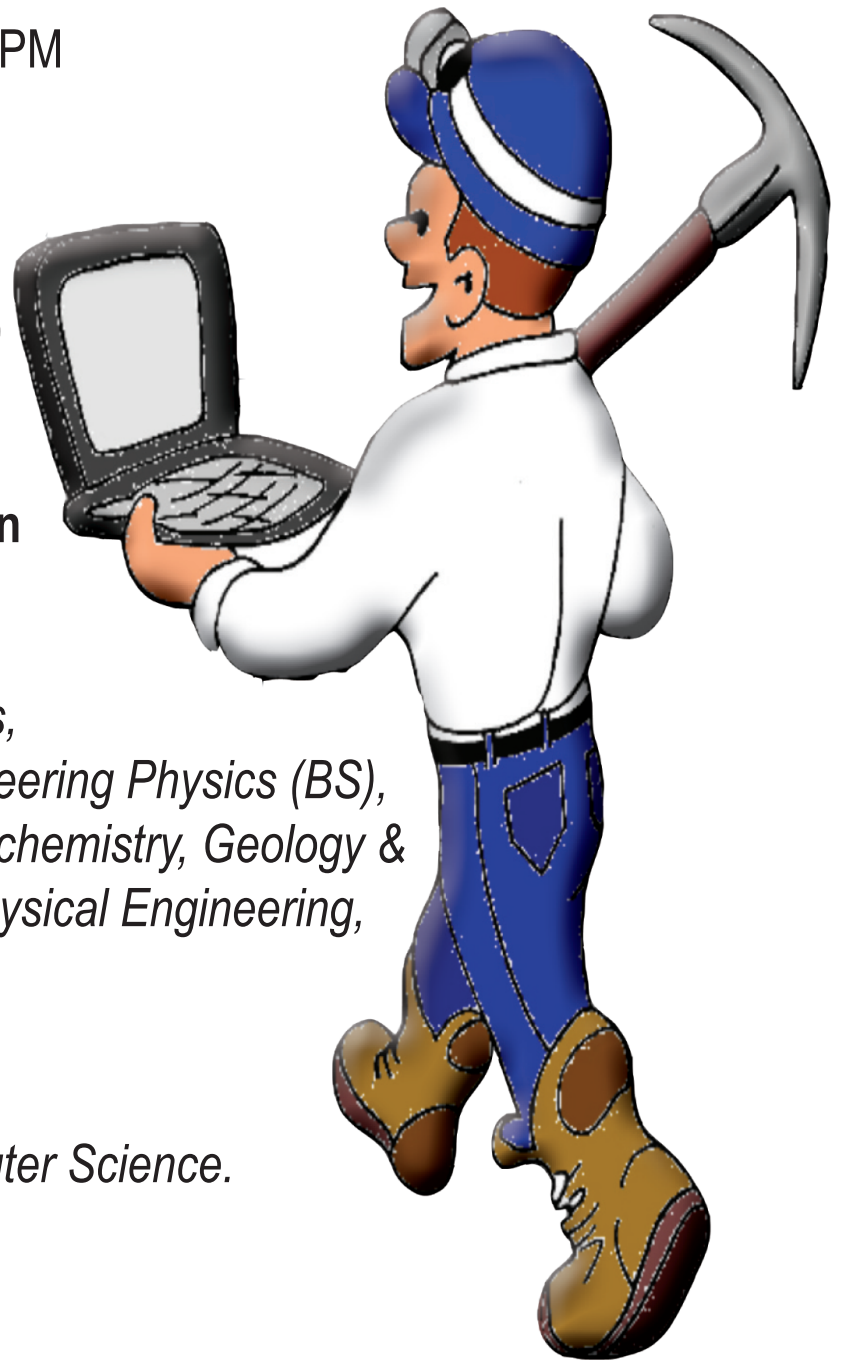
Constellation Energy Commodities Information Session

Ballroom D, 7:00-8:00 PM.

*Looking for Applied Physics (MS, PhD),
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Engineering – Environmental Specialty, Engineering Physics (BS),
Environmental Science and Engineering, Geochemistry, Geology &
Geological Engineering, Geophysics & Geophysical Engineering,
Mineral Economics, Mining Engineering,
and Petroleum Engineering.*

Echostar Information Session

Ballroom E, 6:00-7:00 PM. *Looking for Computer Science.*



- **Wednesday, September 19**

DiggerNet – Tools for Success, Ballroom A, 7:00-8:00 PM

Visit **www.diggernet.net** to Register!